

IN THE CLAIMS:

Claims 1 to 29. (CANCELLED)

30. (CURRENTLY AMENDED) A security system for a doorway comprising a door frame constructed in an opening of a wall and having two vertical sides, a door jamb attached vertically to and extending the length of one vertical side of the door frame, ~~the door jamb having at least one opening to receive a locking member~~, and a door sized and shaped to fit within the door frame, the door having a front surface, a rear surface, a top surface, a bottom surface, a free vertical edge portion, and a hinged vertical edge portion, the free vertical edge portion comprising at least one lockset having a locking member to be received, and the door jamb having at least one opening to receive a locking member from the at least one lockset, the security system comprising:

a first U-shaped reinforcing member capable of being securely affixed to the ~~first free~~ vertical edge portion of the door, said reinforcing member comprising a rigid material, extending substantially along the full length of the ~~first free~~ vertical edge portion of the door, having at least one opening for passage of a locking member from the at least one lockset, and comprising a longitudinally extending base member and two substantially perpendicularly positioned side members, each of the side members having a proximal edge and distal edge and a substantially planar surface extending from the proximal edge to the distal edge, and the base member having a substantially planar surface, and

a second reinforcing member capable of being securely affixed to the door jamb, said second reinforcing member having at least one opening for passage of a locking member,

wherein the width of the door is about 1.75 in., wherein the U-shaped reinforcing member ~~has a cross-sectional opening with a width that is slightly less than the width of~~

the door is over-bend mounted to the free vertical edge portion of the door so that the reinforcing member engages the free vertical edge portion of the door, wherein the second reinforcing member has a length of from about 12 inches to substantially the length of a vertical portion of the door, and wherein force applied against the front or rear surface of the door will be transmitted through at least one locking member to the second reinforcing member and to the door frame.

31. (CURRENTLY AMENDED) The security system of Claim 30, wherein the at least one lockset is a deadbolt locking set and the locking member is a deadbolt.

32. (CURRENTLY AMENDED) The security system of Claim 31, wherein the at least one lockset is a door latch set and the locking member is a door latch.

33. (PREVIOUSLY PRESENTED) The security system of Claim 30, wherein first and second reinforcing members are each comprised of metal.

34. (PREVIOUSLY PRESENTED) The security system of Claim 33, wherein the metal is cold-rolled steel, stainless steel, or brass.

35. (PREVIOUSLY PRESENTED) The security system of Claim 30, when the U-shaped first reinforcing member is attached to the first portion of the door by adhesive or screws.

36. (PREVIOUSLY PRESENTED) The security system of Claim 35, when the adhesive is silicon adhesive.

37. (CANCELLED)

38. (PREVIOUSLY PRESENTED) The security system of Claim 30, wherein the second reinforcing member has a tubular member to receive a locking member.

39. (PREVIOUSLY PRESENTED) The security system of Claim 30, wherein the door is metal.

40. (CURRENTLY AMENDED) A security combination for a doorway comprising:

a door frame constructed in an opening of a wall and having two vertical sides,

a door jamb attached vertically to and extending the length of one vertical side of the door frame, the door jamb having at least one opening to receive a locking member,

a door sized and shaped to fit within the door frame, the door having a front surface, a rear surface, a top surface, a bottom surface, a free vertical edge portion, and a hinged vertical edge portion, the free vertical edge portion comprising at least one lockset having a locking member,

a first U-shaped reinforcing member capable of being securely affixed to the first free vertical edge portion of the door, said reinforcing member comprising a rigid material, extending substantially along the full length of the first free vertical edge portion of the door, having at least one opening for passage of a locking member from at least one lockset having a locking member, and comprising a base member and two substantially perpendicularly positioned side members, each of the side members having a proximal edge and distal edge and a substantially planar surface extending from the proximal edge to the distal edge, and the base member having a substantially planar surface, and

a second reinforcing member capable of being securely affixed to the door jamb, said second reinforcing member having at least one opening for passage of a locking member from at least one lockset having a locking member.

wherein the width of the door is about 1.75 in., wherein the U-shaped reinforcing member has a cross-sectional opening with a width that is slightly less than the width of the door is over-bend mounted to the free vertical edge portion of the door so that the reinforcing member engages the free vertical edge portion of the door, wherein the second reinforcing member has a length of from about 12 inches to substantially the length of a vertical portion of the door, and wherein force applied against the front or rear surface of the door will be transmitted through at least one locking member to the second reinforcing member and to the door frame.

41. (CURRENTLY AMENDED) The security combination of Claim 40, wherein the at least one lockset is a deadbolt locking set and the locking member is a deadbolt.

42. (CURRENTLY AMENDED) The security combination of Claim 41, wherein the at least one lockset is a door latch set and the locking member is a door latch.

43. (PREVIOUSLY PRESENTED) The security combination of Claim 40, wherein first and second reinforcing members are each comprised of metal.

44. (PREVIOUSLY PRESENTED) The security combination of Claim 43, wherein the metal is cold-rolled steel, stainless steel, or brass.

45. (PREVIOUSLY PRESENTED) The security combination of Claim 40, when the U-shaped first reinforcing member is attached to the first portion of the door by adhesive or screws.

46. (PREVIOUSLY PRESENTED) The security combination of Claim 45, when the adhesive is silicon adhesive.

47. (CANCELLED) The security combination of Claim 40, wherein the second reinforcing member has a length of from about 12" to substantially the length of a vertical portion of the door.

48. (PREVIOUSLY PRESENTED) The security combination of Claim 40, wherein the second reinforcing member has a tubular member to receive a locking member.

49. (PREVIOUSLY PRESENTED) The security combination of Claim 40, wherein the door is a metal door.

50. (NEW) A security system for a doorway comprising a door frame constructed in an opening of a wall and having two vertical sides, a door jamb attached to and extending the length of one vertical side of the door frame, and a door sized and shaped to fit within the door frame, the door having a front surface, a rear surface, a top surface, a bottom surface, a free vertical edge portion, and a hinged vertical edge portion, the free vertical edge portion comprising at least one lockset having a locking member to be received, and the door jamb having at least one opening to receive a locking member from the at least one lockset, the security system comprising:

a first U-shaped reinforcing member capable of being securely affixed to the free vertical edge portion of the door, said reinforcing member comprising a rigid material, extending substantially along the full length of the free vertical edge portion of the door, having at least one opening for passage of a locking member from the at least one lockset, and comprising a longitudinally extending base member and two substantially perpendicularly positioned side members, each of the side members having a proximal edge and distal edge and a substantially planar surface extending from the proximal edge to the distal edge, and the base member having a substantially planar surface, and

a second reinforcing member capable of being securely affixed to the door jamb, said second reinforcing member having at least one opening for passage of a locking member,

wherein the U-shaped reinforcing member is over-bend mounted to the free vertical edge portion of the door so that the reinforcing member engages the free vertical edge portion of the door, wherein the second reinforcing member has a length of from about 12 inches to substantially the length of a vertical portion of the door, and wherein force applied against the front or rear surface of the door will be transmitted through at least one locking member and to the second reinforcing member to the door frame.

51. (NEW) A security combination for a doorway comprising:

a door frame constructed in an opening of a wall and having two vertical sides,

a door jamb attached vertically to and extending the length of one vertical side of the door frame, the door jamb having at least one opening to receive a locking member,

a door sized and shaped to fit within the door frame, the door having a front surface, a rear surface, a top surface, a bottom surface, a free vertical edge portion, and a hinged vertical edge portion, the free vertical edge portion comprising at least one lockset having a locking member,

a first U-shaped reinforcing member capable of being securely affixed to the free vertical edge portion of the door, said reinforcing member comprising a rigid material, extending substantially along the full length of the free vertical edge portion of the door, having at least one opening for passage of a locking member from at least one lockset having a locking member, and comprising a base member and two substantially perpendicularly positioned side members, each of the side members having a proximal edge and distal edge and a substantially planar surface extending from the proximal edge to the distal edge, and the base member having a substantially planar surface, and

a second reinforcing member capable of being securely affixed to the door jamb, said second reinforcing member having at least one opening for passage of a locking member from at least one lockset having a locking member,

wherein the U-shaped reinforcing member is over-bend mounted to the free vertical edge portion of the door so that the reinforcing member engages the free vertical edge portion of the door, wherein the second reinforcing member has a length of from about 12 inches to substantially the length of a vertical portion of the door, and wherein force applied against the front or rear surface of the door will be transmitted through at least one locking member and to the second reinforcing member to the door frame.